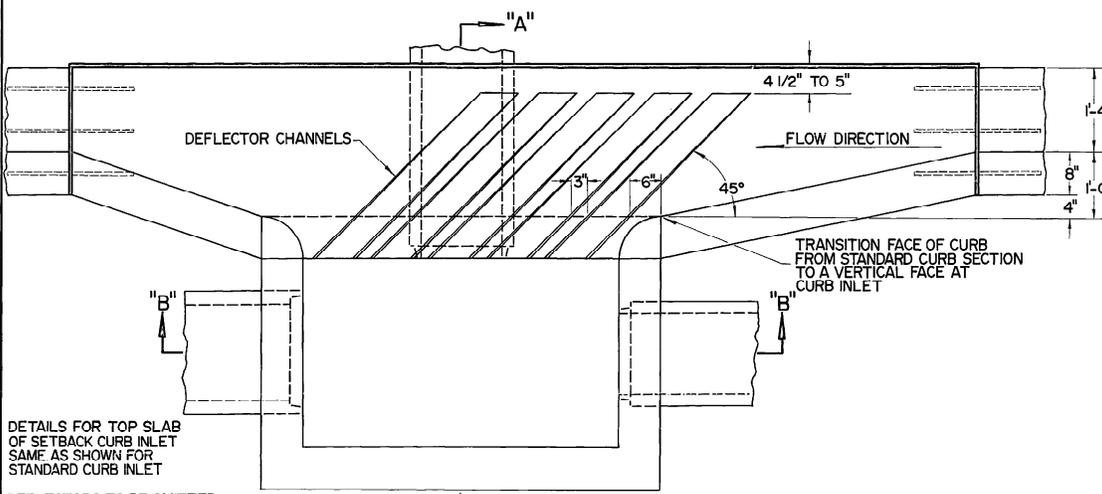


**STANDARD CURB INLET-TOP VIEW**



**SETBACK CURB INLET-TOP VIEW WITH (OR WITHOUT) DEFLECTORS**

DETAILS FOR TOP SLAB OF SETBACK CURB INLET SAME AS SHOWN FOR STANDARD CURB INLET

DEFLECTORS TO BE OMITTED AT LOW POINT

**NOTES:**

MINIMUM VERTICAL DISTANCE (OR HEIGHT) FROM TOP OF CURB INLET TO THE TOP OF PIPE ENTERING OR LEAVING THE FRONT OF THE INLET BOX SHALL BE 2'-6"

MINIMUM VERTICAL DISTANCE (OR HEIGHT) FROM TOP OF CURB INLET TO THE TOP OF PIPE ENTERING OR LEAVING THE SIDE OR BACK OF THE INLET BOX SHALL BE 2'-0"

EXPANSION JOINT DETAIL AND DOWEL PLACEMENT SAME AS THAT SHOWN ON APPROPRIATE CURB STANDARD PLAN

USE 3/4" CHAMFER STRIP ON ALL EXPOSED CONCRETE CORNERS

ⓐ CONCRETE SHALL BE MCIB MIX NO. A 618-1-4 (MECHANICALLY VIBRATED) TOP SLAB CAN BE PRECAST OR POURED IN PLACE

PLACE A MINIMUM OF 3/8" WET MORTAR BETWEEN TOP LAY OF BRICKS AND PRECAST TOP SLAB

A PROTECTIVE COATING OF EITHER 1/4" PLASTERING OR AN APPROVED EPOXY MATERIAL SHALL BE PLACED OVER THE INSIDE SURFACE OF THE BRICK WALLS PRIOR TO INSTALLATION OF TOP SLAB

ALL REINFORCING STEEL SHALL BE 1 1/2" CLEAR OF CONCRETE SURFACE, UNLESS OTHERWISE SHOWN

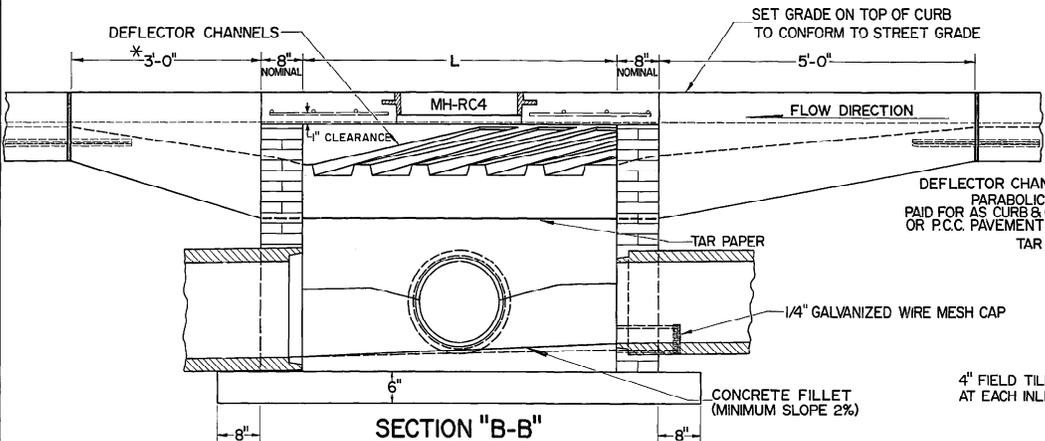
SEE STANDARD PLAN CI-CI-S CI-SD FOR POST DETAILS (REQUIRED ON ALL 8" AND 11" CURB INLETS), AND MANHOLE CASTING LOCATION AND NUMBER REQUIRED

INVERT MUST BE IN PLACE BEFORE BACKFILLING

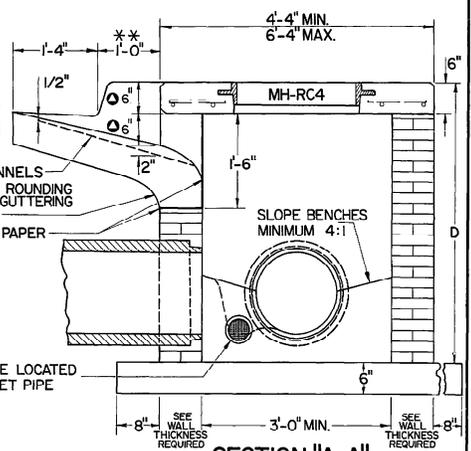
ⓑ RING AND COVER CASTING SHOULD BE LOCATED OVER OUTLET OF CURB INLET.

DEPTH BELOW TOP "D"	WALL THICKNESS REQUIRED		
	L = 5'-0"	L = 6'-0"	L = 11'-0"
0'-0" - 3'-0"	8"	8"	8"
3'-0" - 4'-0"	8"	8"	12"
4'-0" - 5'-0"	8"	12"	16"
5'-0" - 6'-0"	8"	12"	20"
6'-0" - 9'-0"	12"	16"	20"

NOTE: ADDITIONAL THICKNESS TO BE ON EXTERIOR SURFACE. MAINTAIN VERTICAL PLANE ON INTERIOR SURFACE.

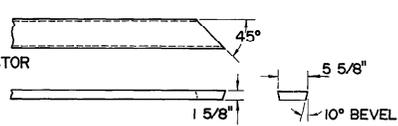


**SECTION "B-B"**



**SECTION "A-A"**

FORM SHOULD BE WELL OILED AND HAND PLACED AT TIME OF POUR  
AFTER INITIAL SET, REMOVE DEFLECTOR CHANNEL FORMS AND FINISH SURFACE OF CONCRETE



**DEFLECTOR CHANNEL FORM DETAIL**

\* IF CURB INLET IS AT LOW POINT, USE 5'-0" INSTEAD OF 3'-0"  
\*\* APPLIES TO SETBACK CURB INLET ONLY

THIS STANDARD SUPERCEDES STANDARD PLANS CB-2 & 2S, CB-2SD, DRAWING FILE NUMBERS 93-83, 100-083, AND 116-24

KANSAS CITY, MISSOURI <b>DEPARTMENT OF PUBLIC WORKS</b> ENGINEERING DIVISION	ADOPTED	APPROVED	ⓐ REVISED	<b>BRICK CURB INLET</b>	STANDARD PLAN <b>BCI BCI-S BCI-SD</b>
	DIRECTOR OF PUBLIC WORKS ENTRY NO	CITY ENGINEER DATE	INVERT ADDED 12-3-70 REVISED TO INCLUDE 8" & 11" BRICK CURB INLET 1-27-71 ⓐ R.S.F. 1-13-81 ⓑ 9-17-82		